

AMENDMENTS TO THE CLAIMS

Please cancel claims 1-2 and 4-8. Please add new claims 10-13. Please amend claims 3 and 9 as follows.

Claims 1 – 2 (canceled).

Claim 3 (currently amended). A method for treating mammalian breast cancer comprising administering an effective amount of ~~adefovir or tenofovir~~ to a patient having breast cancer and a MMTV-like retrovirus.

Claims 4 – 8 (canceled).

Claim 9 (currently amended). A ~~The~~ method of claim 3 ~~claims 4 to 8~~ further comprising administering a ~~second~~ one or more additional antiviral therapeutic agents selected from the group consisting of a protease inhibitor, nucleoside reverse transcriptase inhibitor, non-nucleoside reverse transcriptase inhibitor, integrase inhibitor, interferon and a mixture thereof.

Claim 10 (new). The method of claim 3, wherein the MMTV-like retrovirus is 91 to 99% homologous to proviral sequences of MMTV.

Claim 11 (new). A method for treating mammalian breast cancer comprising administering an effective amount of tenofovir disoproxil fumarate to a patient having breast cancer and a MMTV-like retrovirus.

Claim 12 (new). The method of claim 11 further comprising administering one or more additional antiviral therapeutic agents selected from the group consisting of a protease

inhibitor, nucleoside reverse transcriptase inhibitor, non-nucleoside reverse transcriptase inhibitor, integrase inhibitor, interferon and a mixture thereof.

Claim 13 (new). The method of claim 11, wherein the MMTV-like retrovirus is 91 to 99% homologous to proviral sequences of MMTV.